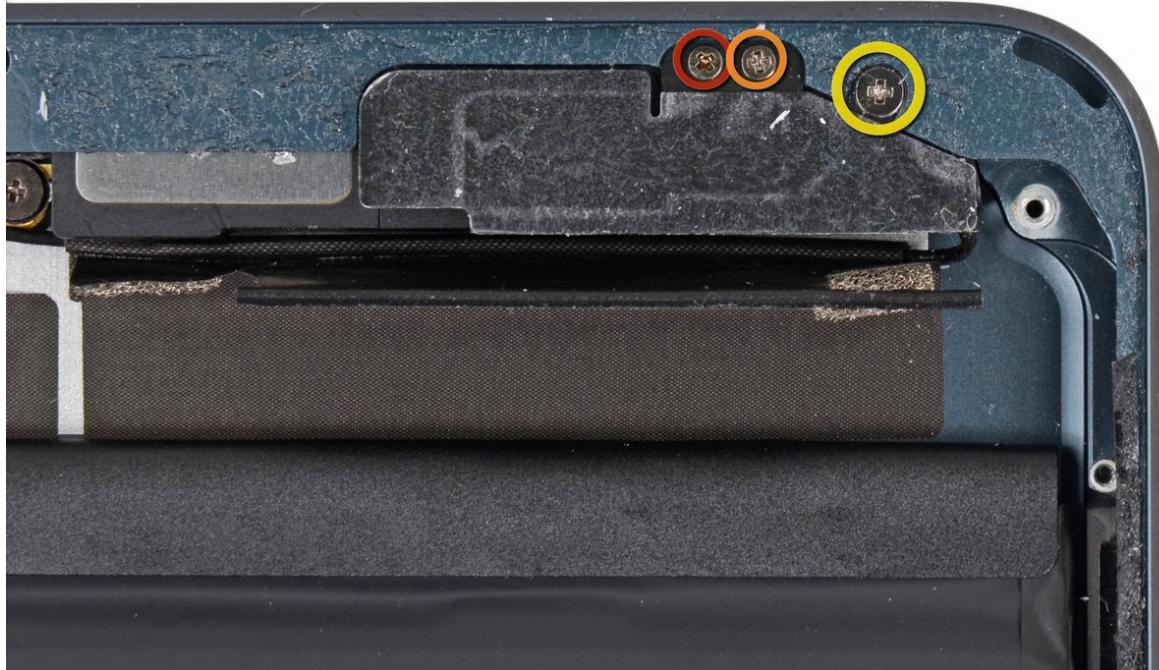




iPad Mini CDMA Wi-Fi/Bluetooth Antenna Replacement

Prereq only (for speaker), does not remove antenna, battery is in.

Written By: Walter Galan



INTRODUCTION

Prereq only, does not remove antenna, battery is in.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Wi-Fi/Bluetooth Antenna



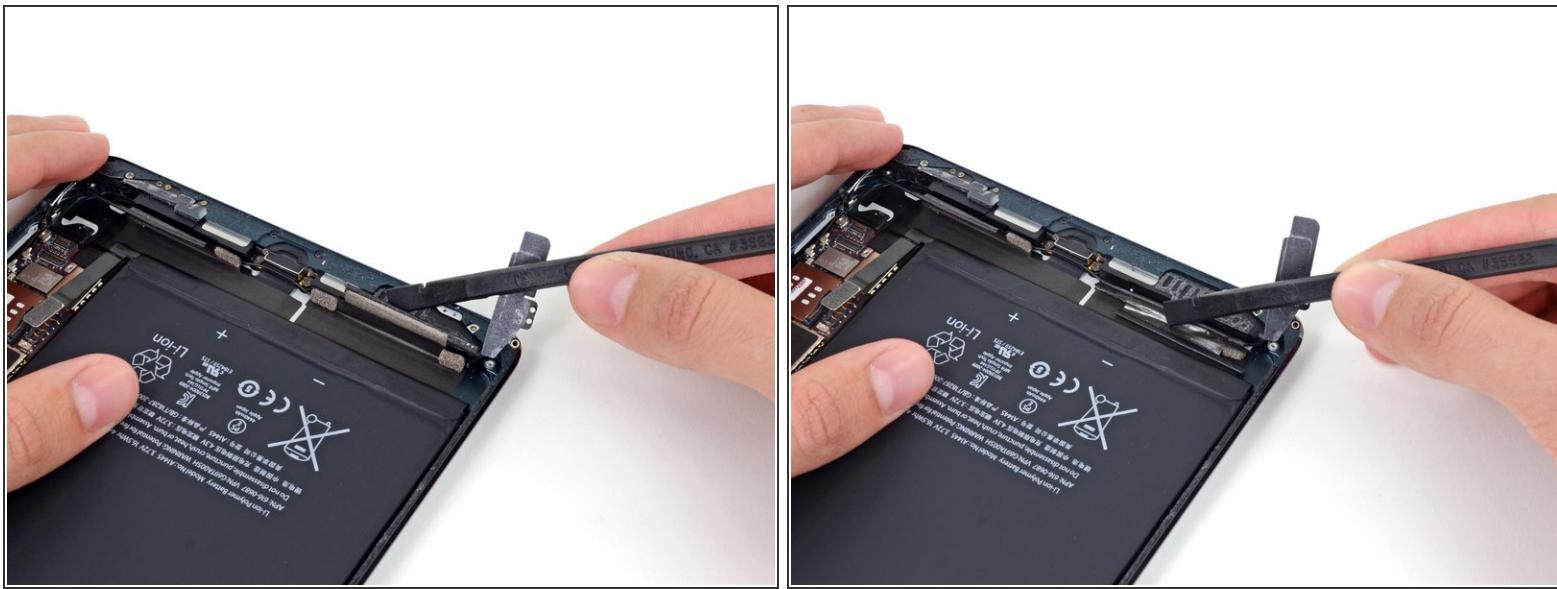
- Remove the following three screws securing the bottom left antenna to the rear case:
 - One 1.2 mm Phillips #00
 - One 1.1 mm Phillips #00
 - One 2.5 mm Phillips #00

Step 2



- Use the flat end of a spudger to loosen the foam adhesive securing the Wi-Fi antenna to the left speaker.

Step 3



- Use the flat end of a spudger to fold the left-hand wide piece of tape away from the left speaker.

Step 4



 The antenna cable is secured with two pieces of tape: the wide tape that continues onto the rear case, and its own small piece of tape that is covered by the wide tape.

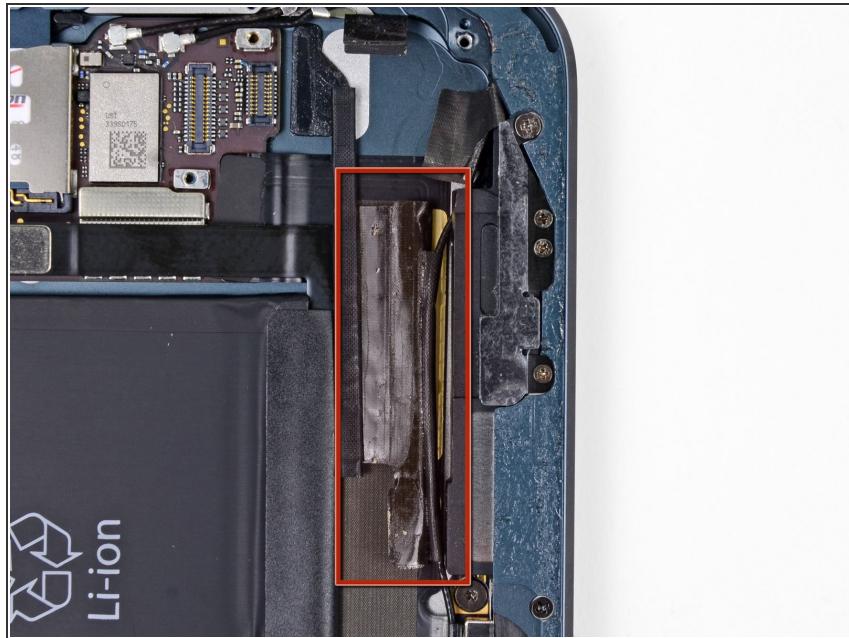
 In the next steps you'll be separating the wide tape from the antenna cable's tape with the tip of a spudger in the gap between the two pieces.

Step 5



- Pull the wide tape toward the top of the iPad, applying constant force to release it from the antenna cable between it and the speaker.
- Slide the tip of a spudger through the gap between the wide tape and the antenna cable, to break the adhesive connecting the two.
- Continue pulling the wide tape until it is no longer covering the antenna cable.

Step 6



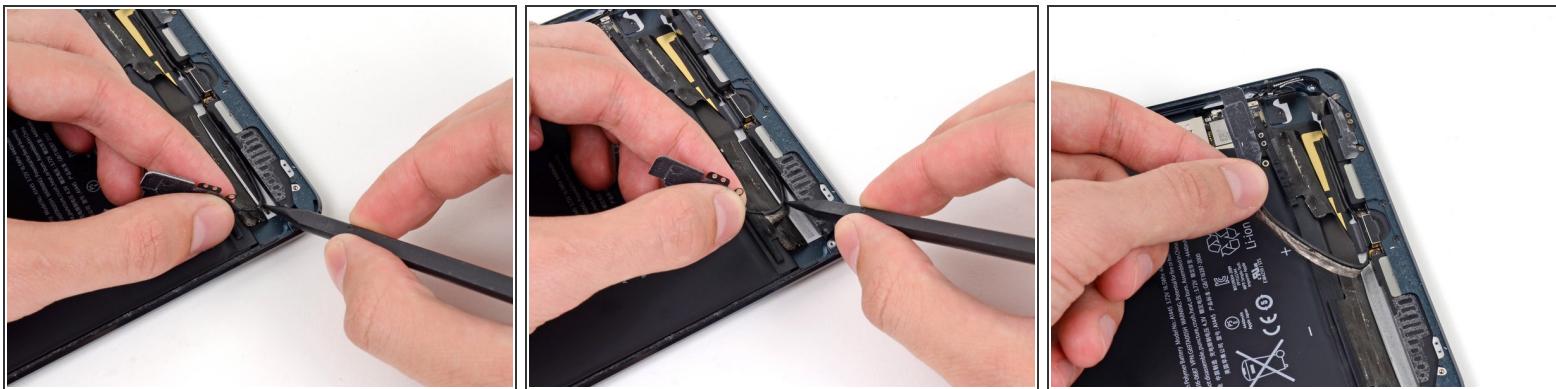
- The right-hand wide piece of tape covers the antenna cable in the same way as the left.

Step 7



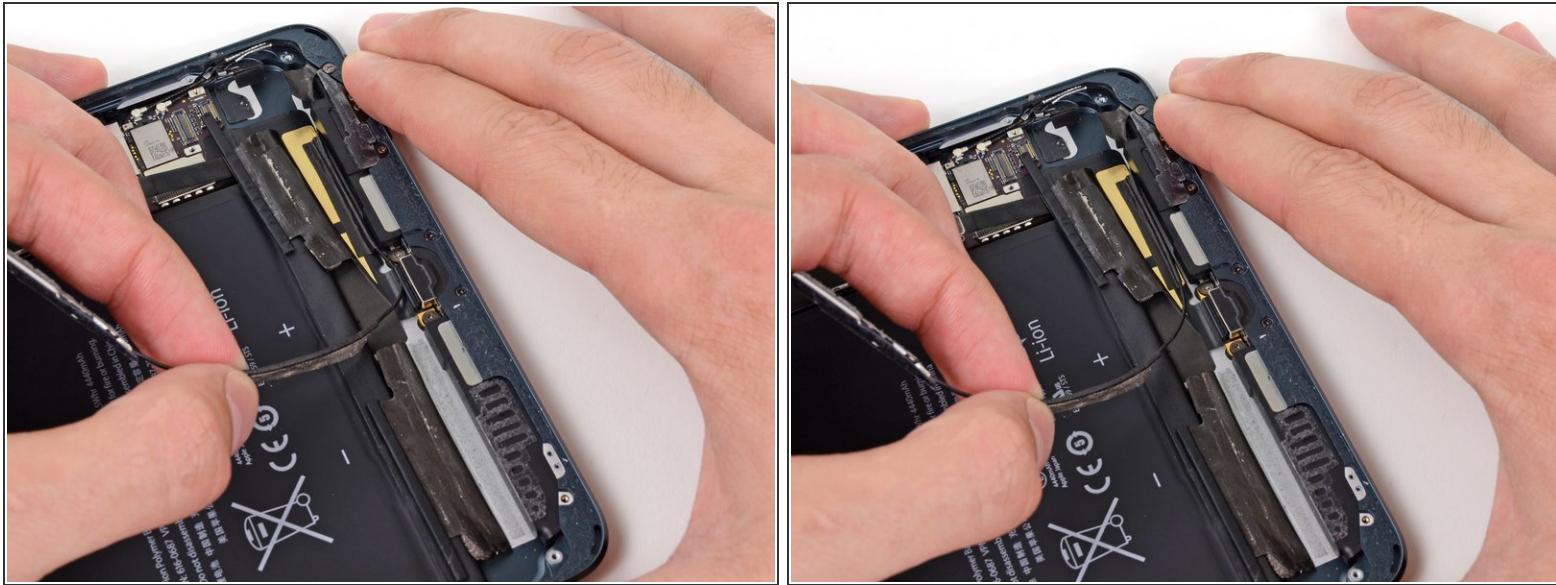
- Pull the wide tape toward the top of the iPad, applying constant force to release it from the antenna cable between it and the speaker.
- Slide the tip of a spudger through the gap between the wide tape and the antenna cable, to release the adhesive connecting the two.
- Continue pulling the wide tape until it is no longer covering the antenna cable.

Step 8



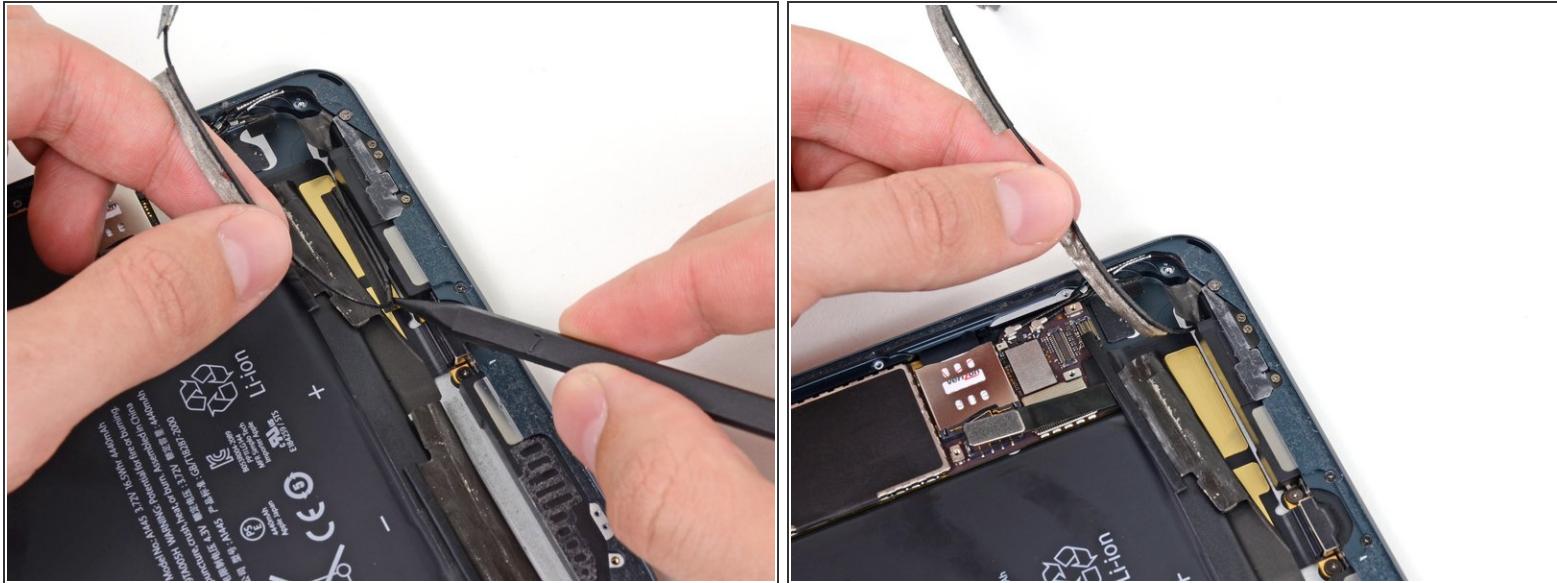
- Use the tip of a spudger to pry the antenna cable tape up from the rear case of the iPad.
- Gently pull the antenna cable out of the way as you work along the piece of tape, to keep it from resealing.

Step 9



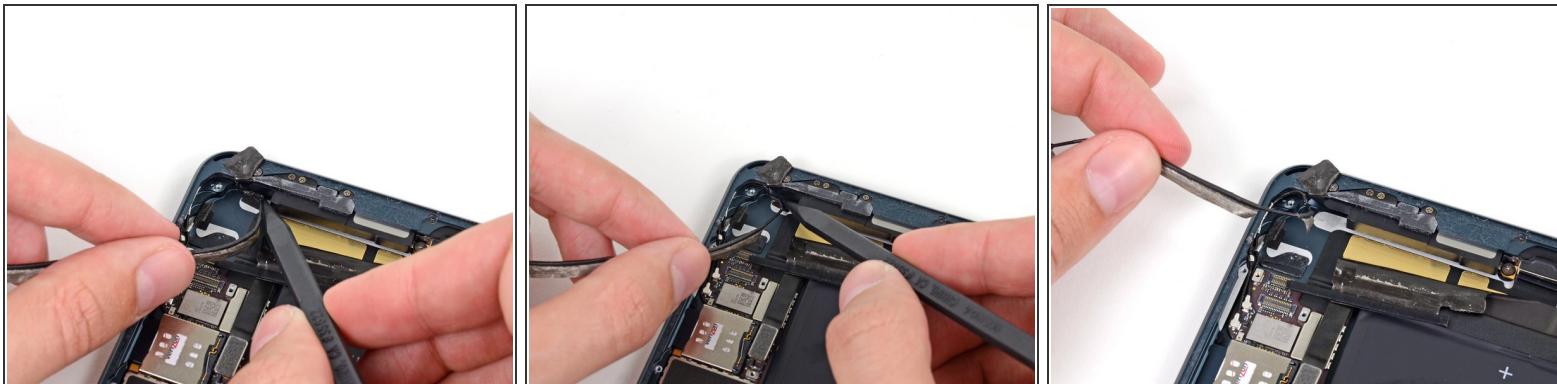
- Pull the antenna cable from the slot behind the Lightning connector.

Step 10



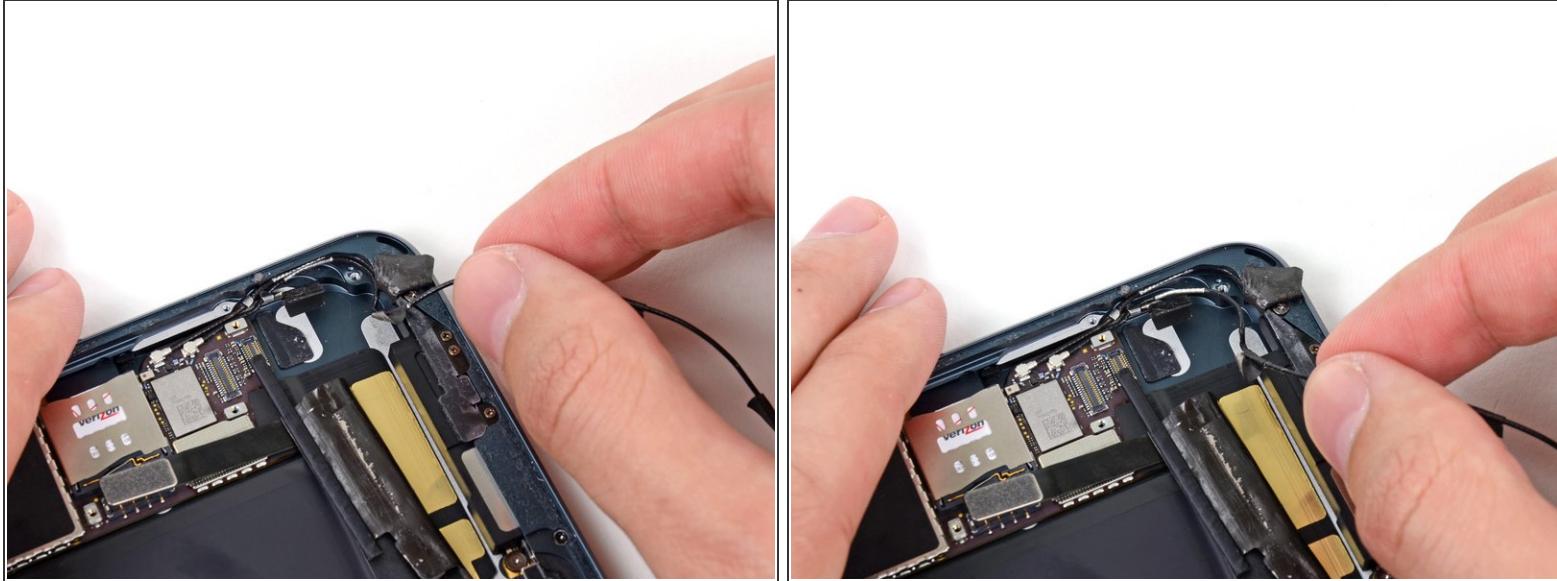
- Use the tip of the spudger to pry the antenna cable tape up from behind the right speaker as well.

Step 11



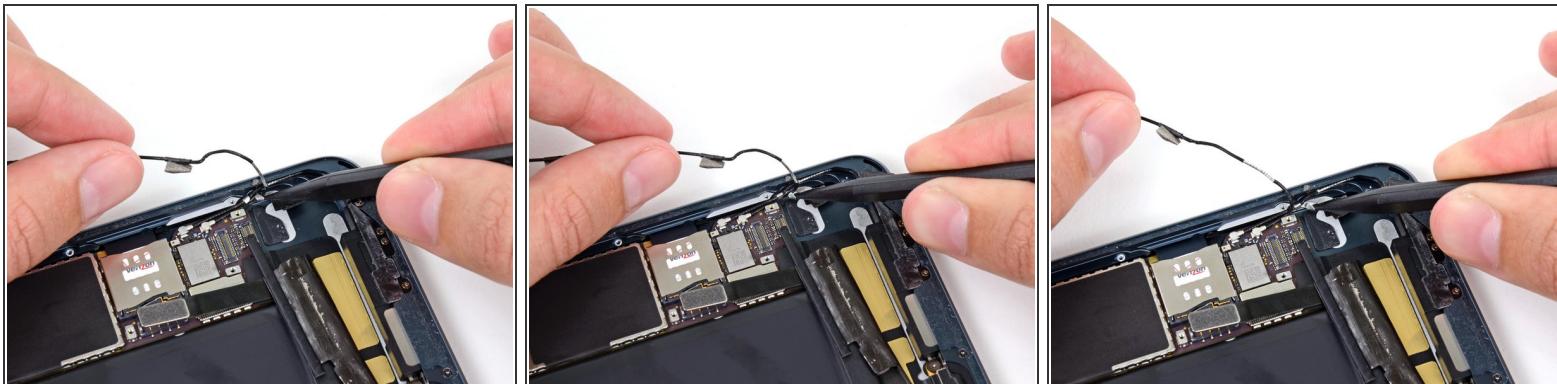
- Use the tip of a spudger to remove the small piece of tape securing the antenna cable in the bottom right corner of the iPad.

Step 12



- Pull the antenna cable away from its recess in the rear case.

Step 13



- Use the tip of a spudger to pry the small metal retaining clip off the antenna cable.
- De-route the antenna cable from the clip.

To reassemble your device, follow these instructions in reverse order.